

DX LISTENING DIGEST 3-007, January 12, 2003
edited by Glenn Hauser, ghauser@hotmail.com

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1164:

RFPI: Mon 0030, 0630, 1230, Tue 1900, Wed 0100, 0700, 1300 on 7445
and/or 15039

WBCQ: Mon 0545 on 7415, first airing having been Wed 2300 7415 17495-U

WJIE: M-F 1300, daily 0400 -- maybe; Sun 0630, Mon 0700, Tue 0630 7490

WWCR: Wed 0930 9475

WRN ONDEMAND: <http://www.wrn.org/ondemand/worldofradio.html>

[Low] (Download) <http://www.k4cc.net/wor1164.rm>

(Stream) <http://www.k4cc.net/wor1164.ram>

[High] (Download) <http://www.k4cc.net/wor1164h.rm>

(Stream) <http://www.k4cc.net/wor1164h.ram>

(Summary) <http://www.worldofradio.com/wor1164.html>

**** AFGHANISTAN. PIRATE AFGHAN RADIO BROADCASTS**

From

<http://www.guardian.co.uk/worldlatest/story/0,1280,-2312605,00.html>

Saturday January 11, 2003 8:40 AM

KABUL, Afghanistan (AP) - A pirate radio station operating in eastern Afghanistan is broadcasting appeals to overthrow the fragile central government and attack U.S.-led coalition forces, area residents said Saturday.

The broadcasts have been picked up sporadically by residents of Paktia province around the area of Khost, said a local businessman reached by satellite telephone.

The area is a hotbed of anti-government activity linked to remnants of the extremist Taliban militia, who are being hunted by troops from the United States and its allies.

The station's signal often fades in and out and can be received in different places at different times, possibly indicating it is being operated from a car or a van, said the businessman, who asked not to be further identified. Such low-wattage stations require little equipment beyond a transmitter and a power source.

It wasn't clear if the broadcasts were live or had been prerecorded.

Afghan state radio earlier reported that a station calling itself ``Voice of Afghanistan's Resistance'' was broadcasting anti-government messages irregularly in parts of Paktia, which lies about 90 miles southeast of Kabul.

The broadcasts are an indication of continuing resistance to the efforts by President Hamid Karzai's interim government to expand its influence beyond Kabul. Much of Afghanistan remains in the hands of local warlords who maintain private armies and offer mere lip service to Kabul's authority.

Accused of sheltering the al-Qaida terrorist organization blamed for the Sept. 11, 2001, attacks, the Taliban were driven from power in late 2001 by U.S. bombing attacks and ground forces led by a coalition of Afghan resistance groups based in the country's north.

U.S. and Afghan authorities have blamed Taliban remnants, al-Qaida terrorists and supporters of former Prime Minister Gulbuddin Hekmatyar for attempting to destabilize the government, including launching rocket strikes on Kabul and U.S. installations in the country.

Guardian Unlimited © Guardian Newspapers Limited 2003 (via Mike Terry, DXLD)

REPORTS: PIRATE AFGHAN RADIO BROADCASTS
By CHRISTOPHER BODEEN, Associated Press Writer

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AP-NY-01-11-03 0340EST Copyright 2003, The Associated Press (Austin American-Statesman via Artie Bigely, DXLD)

** ARGENTINA. FEEDER: 15820-LSB, FM Vivir, San Miguel, Buenos Aires province, // 87.5 MHz, 0955-1004, January 12. This is a station non authorized from Ministerio Caudal de Vida Church. It's the first occasion I heard this station on SW! Spanish transmission. Gospel Music. Announcement religious activities in church headquarters: "...El Dia de Gloria est· aquí, en 4 reuniones... del Ministerio Caudal de Vida... a dos cuadas de la Plaza San Miguel...". Complete ID as: Radio Vivir...87.5...". At 1005 s/on Radio Diez (// 710 kHz) in this frequency and transmission mode. The station address is: Domingo

Faustino Sarmiento 1840, San Miguel, Buenos Aires province, Argentine.
SINPO: 34433 (Arnaldo Slaen, Argentine, hard-core-dx via DXLD)

So the Argentine military/government is propagating one particular religious viewpoint --- another country badly in need of the concept of separating church and state. Not to mention apparently endorsing an illegal station. But they have bigger problems... (gh, DXLD)

** AUSTRALIA. ASTRONOMERS ANGRY ABOUT LOSS OF SHORTWAVE TIME SIGNAL
<http://www.abc.net.au/brisbane/stories/s753457.htm>
Presenter: Spencer Howson, Tuesday, 24 December 2002

There's a radio station broadcasting from Llandilo, west of Sydney, that you've probably never heard of. From New Year's Day, it will be no more. It's called VNG, and is a time signal broadcasting 24 hours a day on shortwave.

Amateur astronomers, like Peter Anderson from the Astronomical Association of Queensland, are angry about VNG being taken off air. Why? Because Peter, and others like him, use VNG to record the exact time that astronomical phenomena occur.

Peter Anderson speaks with Spencer Howson... (Audio in RealMedia format) <http://www.abc.net.au/brisbane/stories/m522534.ram>
(via Jilly Dybka, NASWA Flashsheet Jan 11 via DXLD)

** BELARUS`. The reduced schedule for the low power relays of Belarusian Radio in the 41 and 49mb (BR1 on 6010/6040/6070/6190/7110/7145, BR2 on 7265) with s/on at 1600 is no longer in effect. It was introduced in early 2002. Now these transmitters are on the air daily 0400-2300 (BR1) resp. 0500-2200 (BR2). (Bernd Trutenau, Vilnius, Lithuania, Jan 12, DX LISTENING DIGEST)

** BRAZIL. R. Nacional AmazÙnia, huge signal on new 9665, Jan 12 around 0700 with mile-a-minute announcer, at least on weekends, \\ weaker 11780, no 6180 any more. Anyone in the way on 9665 would be well advised to evacuate, as Habana apparently already has. Wonder if ramping up government SW broadcasting is on Lula's agenda. Fidel could use some borrowed transmitters (Glenn Hauser, OK, DX LISTENING DIGEST) And what has become of Marumby? (Christer Brunstr m, Sweden, SW Bulletin Jan 12 via DXLD)

** BRAZIL. 9695, 11.1 2205, R dio Rio Mar med programmet "Brasil Caboclo" i vilket man presenterade genuin brasiliansk folkmusik och lokala poeter. 3 CB (Christer Brunstr m, Sweden, SW Bulletin Jan 12 via DXLD)

** BRAZIL. 6813.60, UNID Brazil. Jan 6 2003 - 1104 UT. Only heard this

date with strong signal and distorted audio. Probably located in Amazonas and ID sounds like "Radio Macar.", but uncertain (from Quito /Bjorn Malm, SW Bulletin, Jan 12, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

** COLOMBIA. 4530.00 harmonic, HKJ93**, La Voz del...., unknown QTH. Jan 2003 - 0000 UT. Decent strength with ID: "La Voz del..., HKJ93 1510 kHz AM, La Voz del.....". I am sure of the prefix and "LV del....." but the prefix is not listed in WRTH. Close down 0100 UT. Harmonic from MW 1510.00 kHz.

In "Emisoras Mundiales Cat licas de Onda Corta" at <http://www.aciprensa.com/radio/colombia.htm> you find the following information: "Mutis: HKJ93 103.2 FM (200 wats). Parroquia Nuestra Se ora Mercedes. Mutiscua L.C. Parroquia de Nuestra Se ora de la Mutiscua". So maybe a new station on MW? (from Quito /Bj rn Malm, SW Bulletin, Jan 12, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

In 1995, from my Bogot  listening site, I used to tune in to La Voz de La Uni n, in La Uni n (Antioquia), on their 3rd harmonic, 4532.1. I have also visited the station, which is owned by the Catholic church. They never used any callsign on the air or even on their stationery, so Malm s unid appears to be something new. The location he mentions is in Norte de Santander, which is in the NE, next to the Venezuelan border (Henrik Klemetz, Sweden, Jan 12, DX LISTENING DIGEST)

** CUBA. Arnie tells me that his wife Olguita is coming along okay and is resting at home with medical personnel visiting on a daily basis. (Unlike in many parts of the world Cuban doctors still make housecalls!). Arnie tells me that he is at home playing "substitute nurse" looking after Olguita. I'm sure I speak for all of us in being happy that she's okay. 73 de (Bob VE3SRE Chandler, Jan 11, ODXA via DXLD)

** DOMINICAN REPUBLIC [and non]. Hello Glenn! Thank you very much for your help as the meringue music was a new Dominican on 600 and not Nicaragua which was barely in over Rebelde et al for 20 or 30 seconds // Internet twenty minutes later, at 0154 UT JAN 10 and meringue (the HI, I would think) at 0128. Here is a report I received this morning from Dave E. Crawford in Florida:

Here on the east coast of FL I've been receiving a Dominican IDing as "Seis Cientos A-M, desde Santo Domingo", no ads, callsigns, or additional ID noted, local nights, mostly merengue and bachata, good signal peaks. WRTH 2002 lists only RTVD El Seybo. So, this may be a new one. No sign of Radio Ya here yet.

Have been sitting for weeks on another UNID Dominican on 930.08, mostly merengue, no clear IDs, best around 0400 but difficult through Reloj blobmitter. Maybe Ondas del Yaque. Radio Puerto Rico is usually strong co-channel (David E. Crawford, Titusville, Florida via Bodan)

It seems like 600 is the most interesting LAm channel here these times. That's it for now ! 73 and good DX, (Bogdan Alexandru Chiochiu, DX LISTENING DIGEST) see also NICARAGUA

** ECUADOR. When I looked for information about "Radio Virgen del Carmen" at: <http://www.aciprensa.com/radio/emisoras.htm> I found this interesting notice:

3300 kHz, HCJX6, La Voz del Santuario in Baños, Ecuador 0500-2000. I visited the station about 5 to 6 years ago and asked the question if there were any plans to start transmissions on shortwave. The answer at that time was the same as when I the other day telephoned them on number 03 740-962: nothing on shortwave and no intentions whatsoever. It would have been natural that the small town of Baños has got this frequency. LV del Santuario is the only MW-station on 960 kHz and FM 98.7 MHz. Some years ago the whole population of 20000 people in the area escaped in panic when the volcano "Tungurahua" was very near an explosion. If so, the most charming town of Ecuador had ceased to exist.

Three brave vicars were the only people who stayed preaching in the church "Iglesia de la Virgen de Agua Santa de Baños" - LV del Santuario has their office and studio in the same church. High mountains and deep valleys are not the best when transmitting so a SW transmitter should be of great help in an emergency. So perhaps the friendly man is not aware that they have got a SW license already! (from Quito /Björn Malm, SW Bulletin, Jan 12, translated by editor Thomas Nilsson for DX LISTENING DIGEST) See also BRAZIL, COLOMBIA, MEXICO, PERU

This station has been inactive on shortwave for some 30 years. In the mid-60s where they operated a tiny shortwave outlet on 2470, which was later moved to 3300 in parallel to mediumwave 955. From then on they used to identify themselves as La Voz del Aگویn. I first visited the station in the mid-70s and again some ten years later, during the construction of the Aگویn power plant. DXing from the CEA (Consortio Escandinavo Aگویn) camp, where I was living, was truly fascinating. It was actually at that time, and by way of World of Radio, where one of Don Moore's Peruvian travelouges was read verbatim, that I started to dig deep into Andean DXing on the tropical bands.

No QSL has ever been reported to Scandinavia ñ there is no record in the LA QSL List, issued by the Swedish DX Federation - and visiting

the station, which is inside the town Cathedral, I did not see any reports either, though they may have been heard outside of Ecuador when active. For an impressive overview of the town of Baños, see <http://www.disaster-info.net/andino/volcanes.htm>

The Cathedral is at the left at <http://www.hoy.com.ec/iconos/guaga/banos08.gif>
(Henrik Klemetz, Sweden, Jan 12, DX LISTENING DIGEST)

** EGYPT [non]. Heard today (Jan 12) another 'buzzy engine type jamming' against Radio Cairo in Arabic towards West Africa on 15220 kHz, scheduled 1300-1600 UT. Radio Cairo transmitter performed well; that's NOT a failure of Cairo's transmitter. The jamming was a separate operation. 73 (Wolfgang Bueschel, Germany, DX LISTENING DIGEST) Who would?

** EQUATORIAL GUINEA. WMLK claims program relay via Africa

WMLK's "The Sacred Name Broadcaster" 11/2002 lists in its "Radio Log" section a broadcast to "West Africa, Radio Africa, Equatorial Africa (sic) 7190 SW Sunday 6:15-6:30 p.m." I suppose that is local time in target area (Larry Russell, MI, Jan 11, DX LISTENING DIGEST)

Haven't seen that frequency reported in a long time; is it really active? Or 15185v for that matter? Not sure this 'relay' is anything new (Glenn Hauser, OK, DX LISTENING DIGEST)

** ERITREA [non]. NEW SWEDEN-BASED OPPOSITION RADIO UNHEARD ON 12 JANUARY | Text of report by Monitoring research on 12 January

Please note that BBC Monitoring could not hear the Sweden-based new Eritrean opposition radio, Radio of the Voice of the Eritrean People, on Sunday, 12 January, on 15735 kHz. Source: BBC Monitoring research in English 12 Jan 03 (via DXLD)

KVITSÿY 9990 VOICE OF THE ERITREAN PEOPLE

9990 - came a little bit late; switched on the receiver at 1646 UT Sunday Jan 12, and Tigre program was already in progress. As Chris Greenway said in his e-mail of Jan 3rd:

Voice of the Eritrean People "at 1630-1700 on 15735 (to Af and the ME)" -- is really Suns at 1630-1700 UT via Kvitsÿy, Norway, on different frequency of 9990 kHz. Audio quality is different; the presenter in the studio performed a fine audio signal. But in contrast there was a guest speaker, fed in - I assume - via an Internet phone service or via .MP3 audio file of very extreme exceeded audio on the sound card. At 16.57:10 UT cut off midst in sentence, transmitter down. Then I checked all Radio Norway domestic service frequencies.

Only Svei 13800 and 18950 came in on the clear with very strong signal. But 9980 and 7490 missed at 1700 UT. (Wolfgang Bueschel, Germany, DX LISTENING DIGEST) continued under IRAN [non]

** ERITREA/ETHIOPIA [nons]. UNITED NATIONS/UNITED ARAB EMIRATES: 21715 Radio UNMEE, Al Dhabayya, 0932-0952, January 12. English. Commentary about Nigeria and other African countries. Complete ID at 0946 with transmission's days, hours and frequencies. Announcement and ID as: "...the news from Radio UNMEE...". Very nice African song. 34443 (Arnaldo Slaen, Argentine, hard-core-dx via DXLD)

** FRANCE. French magazines Telerama and TeleSatellite report that RTL [LUXEMBOURG] (the French-language service that used to be available on SW on 15350) is no longer the top radio station in France, ending a 20-year run. NRJ, a more youth-oriented station, became France's No. 1 radio station on November 18 because of rating service Mediametrie's decision to begin including ages 13 and above in its surveys. Previously, only those 15 and above were considered (Mike Cooper, Jan 11, DX LISTENING DIGEST)

** GERMANY. Estimado Glenn: Aquí te envío una buena noticia que me remitió mi amigo KARL MICHEL, de Reims-Francia.

ALEMANIA: El colega Karl Michel de Reims, Francia informa que el anunciado cierre de las transmisiones por onda corta de la Bayerischer Rundfunk (6085) ha quedado sin efecto. La noticia la recibí directamente de la emisora, a fines del pasado mes de diciembre, a través de un mensaje electrónico. Antes del 31.12.02 en 6085 kHz se transmitieron los diferentes canales según el siguiente esquema, con algunas variaciones el sábado y el domingo:

0700 - 0900 Bayern2Radio
0900 - 1000 B5Aktuell
1000 - 1200 Bayern2Radio
1200 - 1300 B5Aktuell
1300 - 1400 Bayern2Radio
1400 - 1800 BallEn 1
1800 - 1900 B5Aktuell
1900 - 2000 BallEn 1
2000 - 2200 Bayern2Radio
2200 - 2400 B5Aktuell.

Referencias:

BAYERN 1 = Canal Popular

BAYERN2RADIO = Canal Cultural

B5AKTUELL = Canal Informativo

Pese a lo que había sido anunciado, las transmisiones en 6085 kHz continúan en 2003 con la reserva de que ya no se transmita el

programa "mixto" (ver Referencias) sino únicamente el canal informativo B5AKTUELL; además, la potencia de la emisora en Ismaning cerca de Múnich (actualmente 100 kW) podría ser reducida.

La programación mixta, dice Karl, "era algo único y excepcional para la OC ... con frecuencia escuché uno u otro de los espacios, muy variados y sumamente interesantes. Actualmente, y desde el 01.01.2003, se transmite solo el canal informativo B5Aktuell, y lo siento, aunque sea mejor que nada". (Rubén Guillermo Margenet, Argentina, Jan 11, DX LISTENING DIGEST)

** GERMANY EAST. Hi Glenn, a few further notes on the OPS programmes from RBI:

For my knowledge these broadcasts were listed in the FF dabei program schedule magazine amongst the other RBI services, so they are hardly a clandestine operation. The mediumwave transmitter was the same one at Berlin that carried also other RBI services. The shortwave frequencies were the usual ones for RBI European services, and perhaps it is also of interest that 9730 originated from the Wiederau site near Leipzig then, carrying not only RBI stuff but also Radio DDR 1 during daytime. Probably of less interest for people abroad but something we were not able to find out so far: The FM frequency used for OPS at Berlin. My suspect is the former 95.05 outlet (better known for being the cradle of DT64), others think 99.7 (then carrying Berliner Welle, a special program for West Berlin, discontinued in the early seventies, too) is more likely.

Re. Deutscher Soldatensender 904: These programmes were indeed first transmit on 904. If I remember correct they started on 904, then moved to 908, probably later back to 904 despite the resulting hets. Regards, (Kai Ludwig, Germany, Jan 11, DX LISTENING DIGEST)

** GREECE [and non]. You may be interested in knowing that the VOG is currently using the unusual off-band channel of 5865. Noted here with excellent signals from s/on at 1858, carrying Greek programming to Europe and the Atlantic Ocean.

The "Interprogram" service, in various languages is currently 1400-1800 on 15725 [sic -- see below], 1800-2000 on 7475, to Europe. English is 1930-2000.

The only other English service from VOG is 0930-0945 on 9420 and 11630, for Europe and the Atlantic. I believe that this may also be carried on 11900 (via Delano) within the two-hour Greek block to Australia and Japan, 0600-0800.

Rarely reported anywhere, the Macedonia Radio Station, Thessaloniki,

currently uses 9935 1100-1650 and 7430 1700-2250, for Europe, Greek programming. Noted here at good level on 7430 around 2200. This station responds directly to good DX reports. Regards! (Bob Padula, Mont Albert, Victoria, Australia, Jan 12, EDXP via DXLD)

As discussed here two+ months ago, Greece moved off 15725 early in the season due to conflict with WRMI (Glenn Hauser, DX LISTENING DIGEST)

** GREENLAND. Your Greenlandic seems in need of a slight brush-up, referring to a recent WoR.

Kalaalit is pronounced galaashlit (like SHIT with an extra L)

Nunaata - almost as it is spelled, just the t is a d. Pronounced: nunaada

Radioa - like it is written, more or less.

I was at the KNR in Nuuk several times in the 1980's, and attached please find the opening (sign on) at 7 o'clock local time. First their interval signal, then 'nellanargudak' meaning 'the time is', syv nul nul (which is Danish: seven zero zero). Then the ID Kalaalit Nunaata Radio, followed by announcement saying in Greenlandic and Danish that now follows the weather forecast for Wednesday, April 17 (1985). Good luck! (Erik Koie, Copenhagen, Jan 12, DX LISTENING DIGEST)

** INDIA. SPECIAL HAJ BROADCASTS. Dear Friends, Every year thousands of Muslim pilgrims from India visit their holy place Mecca in Saudi Arabia for Haj. At this time AIR broadcasts special programs for those pilgrims. This year's special broadcasts are as follows:

Dates : 14 January to 14 March 2002

Time : 0530 to 0600 UT

kHz : 13620 (Bangalore) & 15770 (Aligarh)

Language: Urdu 73 (Jose Jacob, VU2JOS/AT0J, National Institute of Amateur Radio, Hyderabad, India, dx_india via DXLD)

** INTERNATIONAL INTERNET. GOING GAGA FOR ONLINE RADIO --- If the Archers bores you, tune in to US police departments, writes Paul May

Paul May, Thursday January 9, 2003, The Guardian

Is the audio card in your PC pulling its weight? Unless you're a committed gamer, it's probably only being used to emit the odd "ping" when a piece of email arrives in your box. But that modest card can be your gateway to a whole new world.

Audio feeds in RealAudio and Microsoft Windows Media format can whisk you to the police patrols of American cities and even bring you the "singing" of the earth itself. You might want to exhaust the traditional stations before you sample the web's odder audio feeds.

BBC radio listeners will know they can catch up on their favourite shows via the BBC's website. Radio-Locator lists 2,500 audio feeds from radio stations around the world at <http://www.radio-locator.com>

There's every kind of music, as well as Bible-belt talk. Radio-Locator was "formerly the MIT List of Radio Stations on the Internet" and sells its own branded merchandise, so don't expect anything too way out.

As the home of DIY enthusiasts, the web offers a vast selection of amateur internet radio stations. Live 365.com has a cute brushed-metal tuner as an interface, though it also has annoying pop-up ads. But \$4.95 per month will eradicate them. If you have a spare \$6.95 a month, you can become a broadcaster.

But top of the list for anyone bored with traditional radio must be the police and other emergency service channels. Many such frequencies are now patched into the net. The majority are based in North America, where it is legal to listen to emergency channels - and where no one will laugh if you say "10-4".

Choosing a police scanner for your tastes and mood can be as difficult as finding the right piece of music. For early afternoon listening, I enjoy tuning in to the good people of the Naples, Florida, police department as they cheerfully query addresses, issue descriptions and - sometimes - laugh at the latest circulars handed down from the top brass.

The department also broadcasts short bursts of modem fire, so you might be able to analyse some of the data flying around the city's early morning streets at <http://www.naplesnews.com/special/crime/crime.html>

Other good value channels include the Cincinnati, Ohio police at <http://wcpo.com/video/policescanner.html>, and the Manhattan Fire Department at <http://www.thebravest.com>

There's an excellent list at http://bobc_3.tripod.com/live.html maintained by a former member of the Sarasota, Florida, PD.

Now for something a little more challenging. The time difference between the UK and Sydney is the only factor likely to affect the would-be aviator's enjoyment of air traffic control at the city's Bankstown Airport. But for an insomniac interested in flying, <http://www.basair.com.au/> is the place to be.

Not only can you hear the radio traffic between the tower and the aircraft, complete with authentic Oz g'day's, you can also study maps

of the approaches and weather and windspeed data. More sedate thrills are on offer at live auctions. DoveBid runs industrial auctions around the world, and lists them all at <http://www.dovebid.com/>

If an auction is in progress, you can listen live as the items go under the hammer. Each auction's catalogue is also shown. Listening to a professional auctioneer in full stream is a treat - especially when there's no danger that you might accidentally buy a factory by wriggling your nose at the wrong moment.

If you want to bid then you have to register first. I was impressed with the courtesy that the auctioneer offered to newbies bidding by phone in a two-day sale of distressed computer equipment held in Birmingham. The web is good at bringing far-flung places to your desk, and audio can further your understanding of how people live in other places.

The governor of Alaska is regularly aired by the University of Alaska Fairbanks, via its gavel to gavel Alaska feature at <http://www.ktoo.org>
Mindful that many citizens vote by post, Governor Murkowski recently reminded voters that they can vote at "most larger airports".

He likes to complain good-naturedly about the traffic, too. Working at home, with a fast connection to the net? You can use audio feeds to create the feel of a work environment. Try listening to the drivers and signal personnel talking incomprehensibly on the railways around Vancouver, Washington at <http://www.live365.com>

Or for a baffling but atmospheric white-collar backdrop, head over to the live and archived hearings of the Texas Commissioner for Insurance at <http://www.tdi.state.tx.us/commish>

If your tastes lean more towards the amateur, then you can eavesdrop on radio hams from your PC. Bill, Bob and their friends in the Dallas, Texas area have rigged their amateur band scanners to the net and unleashed them at <http://www.3819khz.net/listen.htm>

After the frenzy of live conversation, why not relax with the Earth's "songs"? The Inspire VLF (Very Low Frequency) radio receiver at Nasa's Marshall Space Flight Center in Huntsville, Alabama, broadcasts the hidden sounds of our planet around the clock at <http://spaceweather.com/glossary/inspire.html>

These sounds are variously known as sferics, tweeks and whistlers, but they all derive from lightning. Dusk and dawn are the best times to catch the Earth singing to herself, though to this untrained ear, much of it sounds like a rodent munching on a forgotten floppy disk.

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(via Kim Elliott, DXLD)

** INTERNATIONAL VACUUM. Posted WRN schedule for English to NAM makes no mention of DW, despite newsletter statement cited earlier this month in DXLD that "January 1st 2003 saw the launch of Deutsche Welle Radio on all WRN English language networks." I do note that R Vlaanderen International has replaced YLE Radio Finland in the 1030 UT (5:30am EST) slot. Times listed for DW airing on WRN to NAM are currently filled by Swiss Radio International, so maybe SRI will disappear from WRN when DW is added (Mike Cooper, Jan 11, DX LISTENING DIGEST)

** IRAN [non]. [continued from ERITREA non]. On 7490 a very strong Diesel engine type jammer from Iran was/is still in progress against Persian Clandestine CHA, scheduled at 1730-1830 UT. Now at 1742 UT Jan 12, CHA Persian program is well in the clear, but the Iranian jammer is now silent. 73 wb (Wolfgang Bueschel, Germany, DX LISTENING DIGEST) Now, what's CHA? (gh, DXLD)

** ISLE OF MAN. More on this story from Caroline Central at <http://www.carolinecentral.com>

2003 is set to be the year of MusicMann 279, the working title of the Long Wave radio station set to give complete coverage to the UK and Ireland. The final hurdle has been overcome, and a Summer launch is now being planned.

MusicMann 279 will broadcast from a sea platform anchored four kilometres away from the Island, using a specially constructed aerial system. Programmes have not yet been revealed but a number of well-known names have been drawn in to help put them together.

The project was first mooted over ten years ago, and during the last five years Paul Rusling, the main driving force, has faced a constant battle to keep it on track. Rusling, famous in anorak circles for his book 'The Lid Off Laser', and his appearances on the 1970s Radio Caroline, feared that the whole project might be destroyed when an objection was made to the final site-plans for the floating aerial platform. However, the High Court dismissed the objection, which leaves the station free to come on air as soon as it is ready.

"It is good news for Ramsey and excellent news for the Isle of Man," said Paul Rusling. "We can at last get on with building the facility and get the radio station on the air. Its coverage of the entire British Isles, and beyond, will put the Island firmly on the map and enhance its international profile." (via Mike Terry, DXLD)

** ISRAEL. Due to ongoing negotiations between A.K.U.M (The songwriters and performers guild) and the Army Radio stations Galei Zahal and Galgalatz, which are taking place at a slow pace, the Ministry of Defence has asked to postpone the enforcing of an injunction of playing music protected by A.K.U.M, which was due to go into force today (12/01/03).

According to the Army Radio's management, A.K.U.M are being " very stubborn " and they are refusing any compromise that is being offered. The Tel-Aviv District court has agreed to postpone the injunction until Tuesday (14/01/03), to give the two sides a little bit more time to reach a solution.

Meanwhile on the airwaves, the two Army Radio stations are broadcasting pleas to its listeners to call a phone number, and there, to leave a message of support against the impending closure of Galgalatz (the traffic and music station), and the severe restrictions that could be put into force on the main Army Radio station - Galei Zahal (Mike Brand, radioanoraksuk yahoogroup via Mike Terry, DXLD)

** ITALY. Please visit my web site: <http://www.radiomagazine.net>
Until November this program were broadcast from AWR Europe, but now it is out of AWR. On the page "ascolta in linea" you can listen my program with real player. Also from the page:
<http://www.radiomagazine.net/trasferimenti/riversare325.htm>
In MP3 mode, studio quality, for the radios who have interests to rebroadcast my program. Special greetings from Naples. Thank you.
(Dario Villani, Jan 12, DX LISTENING DIGEST)

** KOREA NORTH. 3249.564, 1300 Pyongyang // 3319.995, upphetsat tal och h^gst&md fosterlandsmusik. H^rs ofta. SA (Stig Adlofsson, Sweden, SW Bulletin Jan 12 via DXLD)

** KOREA SOUTH. Hola Glenn: La Jefa de la Secci n Espa ola de Radio Corea Internacional -Sonia Cho- me ruega redifundir la noticia de la nueva direcci n en Argentina:

KBS - RADIO COREA INTERNACIONAL
Casilla de Correo 950
2000 Rosario
ARGENTINA

La primera carta recibida es de BRASIL !!!; la remiti  Le nidas Dos Santos Nascimento de S,,o Jo,,o Evangelista - MG.

El cierre de la programaci n diaria de Radio Corea Internacional ya incluye la menci n de la nueva direcci n en Argentina en la voz de

Francisco "Pacho" Bermúdez. Se espera con esta decisión se incrementa el número de correspondencia tanto de los oyentes argentinos (que no pueden resistir el impacto del excesivo aumento en las tarifas postales) como así también de los demás países latinoamericanos que se ven beneficiados con un costo de correo mucho menor. Te solicito emitas un resumen a través de RadioEnlace. Gracias Glenn! 73
(Rubén Guillermo Margenet, Argentina, DX LISTENING DIGEST)

★★ LIBERIA. ELWA GETS NATIONALIZED
The NEWS (Monrovia) November 19, 2002
Precious S. Seboe, Monrovia

The Eternal Love Winning Africa (ELWA), a Christian institution which runs a radio station and a hospital in addition to the preaching of the Gospel, has embarked on a "National Initiative."

In a statement at a press conference yesterday, the General Manager, James Kesselly said prior to 1996, the ministries at ELWA were run by SIM (Serving in Missions) International, based in North Carolina, the U.S.A.

He however said due to the repeated evacuation of missionaries during the nearly seven years of civil war and the destruction of its facilities, Mr. Kesselly said SIM pulled out.

However, he added that shortly after the April 6, 1996 fracas, former Liberian employees returned to salvage and secure what was left of the facilities for the return of SIM personnel.

Since then, the ELWA has been undergoing the nationalization process in close collaboration with its mission partners, SIM and its national partners, the Committed Liberians for Christ (CLFC) working out of the United States.

The medical ministry of ELWA offers maternity, laboratory, out patient consultation, hospitalization and other related services.

The media ministry resumed its broadcasting on FM in October 1997 and by March 2000 had resumed its short wave broadcast.

At the moment, the ELWA Radio broadcasts in nine Liberian languages.

Since the late 1950's and until the civil war, radio ELWA broadcasts its programs as far as parts of North and Central Africa, and all of West Africa.

In addition to its long-range media outlet, the ELWA operated one of the most reliable referral hospitals in the country.

According to the current Liberian management team, one of the major challenges being faced by the nationalization initiative, is raising funds for the operation of the various facilities.

"Many people are not aware that ELWA is now being run and funded by Liberians," General Manager Kesselly said.

Mr. Kesselly then said, "We are challenging the Liberian Christian Community to join forces with us in rebuilding the ELWA Ministries, considering the fact the 'leadership torch' has been passed on to the Liberians," adding that, "The Management Team desires to keep this torch burning, but will need the collective efforts of the Liberian community to make this a reality.

(from <http://allafrica.com/stories/200211190348.html> via Jilly Dybka, NASWA Flashsheet via DXLD)

** LIBYA [non]. LIBYA/FRANCE, 15660 & 17880, Voice of Africa/ Libyan Broadcasting Service. A nice surprise came in the form a multi-colored envelope covered with Libyan stamps. Enclosed was a stamped and signed Date only letter (no transmitter site indicated per my request) along with a plastic coated reception report form(!) and a folder postcard depicting Libya's riches, in 58 days. v/s illegible (Edward Kusalik, CANADA, Jan 11, Cumbre DX via DXLD)

** MEXICO. 6010.02, Radio Mil, Ciudad de MÈxico. Jan 2003 - 1044 UT. I have not noticed this station for a very long time. I don't know if that depends on relatively low effect or inactivity. ID as "Radio Mil 4-47". Who can give info what ?4-47" means? (from Quito /Bj^rn Malm, SW Bulletin, Jan 12, translated by editor Thomas Nilsson for DX LISTENING DIGEST) UT -6 timecheck, three minutes off. Usually blocked even here by Conciencia, Colombia, 6011v; was that not on at that moment? (gh, DXLD)

** MEXICO [mostly non]. STATIONS LOOKING FOR SOMETHING XTRA
By Jim Carlisle, January 10, 2003

XTRA [sic](690 AM) finally merged this week with KXTA (1150 AM) and it's up to listeners now to figure out if, after all that stirring, the finished product is worth tasting.

The problem is -- to extend this already tedious cooking analogy even further -- the pot isn't big enough to hold all the combined ingredients. The end result is that listeners may find the stew needing a little more of this or a little less of that.

Frankly, I'm not much of a fan of talk radio. As far as I'm concerned, you could take all the sports talk radio stations in the world, toss

them into the ocean and, except for the resulting oil slick, the world would be better off. Ninety percent of sports talk shows aim right for the lowest common denominator and I don't know about you, but I don't like to be thought of that way.

The new lineup on the stations -- or "superstation," as they now like to refer to themselves -- consists of Tony Bruno from 5 to 9 a.m., Jim Rome from 9 to noon (once again airing live on 690), "Loose Cannons: Steve Hartman and Bill Werndl from noon to 3 p.m., Lee Hamilton from 3 to 7 and JT The Brick from 7 to 10. Late-night and overnight slots are filled with programming from Fox Sports Radio.

Gone are the "Vast Morning Wasteland" program with Scott Kaplan and Billy Ray Smith from XTRA, the midday "Kiley and Booms" show with Kevin Kiley and Chuck Booms on KXTA, John Kentera at night on XTRA and Chris Ello on weekends on XTRA.

XTRA is moving its operations to Los Angeles. Both stations are owned by radio giant Clear Channel Communications. San Diego area newspapers have had numerous accounts of how Clear Channel management kept its on-air talent dangling right up to the end of the year before finding out officially if they would be retained or fired.

Why the change in the first place? Because XTRA, the San Diego station with the 77,000-watt transmitter booming out of Tijuana, is too big for its own good. It beats the pants off the competition, even in the L.A. market and even its own sister station, KXTA.

According to North County Times TV-radio columnist John Maffei, XTRA has topped KXTA in every rating period. In the 51/2 years the stations have competed for listeners in L.A., Orange and Riverside counties, KXTA has lost somewhere between \$50 million and \$60 million while XTRA has been profitable.

As an example, Maffei says XTRA bills nearly \$21,000 an hour in advertising for Hamilton's afternoon drive-time show. KXTA has nothing anywhere close to that.

The merger means that Clear Channel will be able to attract more L.A. advertising dollars onto the 690 and 1150 dial settings.

"Absolutely," said XTRA program director Bill Pugh. "X amount of advertising dollars in San Diego are worth more in L.A. We as a company are beholden to our shareholders to give them the best return we can for their investment."

The stations now have much more of an L.A. feel, right down to the traffic reports.

Pugh said the merger was done for more than just financial reasons. "It's maximizing what we have as far as our properties in Southern California are concerned," he said. "That means finances, ratings and product, everything that is part of the Clear Channel world we need to maximize."

For listeners, it means fewer choices, saying farewell to some familiar voices and a hard lesson of how the broadcasting business works (Ventura County Star Jan 10 via Artie Bigley, DXLD)

** NICARAGUA [and non]. I still haven't found the identity of the unID meringue station on 600 [see DOMINICAN REPUBLIC]: it is NOT Nicaragua, which was also in occasionally but very chopped among LA's/WICC and nulled CKAT (country music), and was also new, but tentative because of the huge QRM; I did copy the word Ponce (a city in Puerto Rico) in // with the www.live365.com/stations/clickaya Internet stream of La Nueva Ya (Ya en la noche), but there was too much QRM to be really sure of it. So I can say I hear Nicaragua, mixing with Radio Rebelde, WICC and the merengue station. But who was playing merengue? Maybe our friends in Venezuela can help here... Into the logs now:

600 Nicaragua, YNLD, Managua JAN 10 0154 (+/-) - talk about Ponce during sports segment. // to Internet broadcast in (Rebelde/unID/WICC) mess. This is the first time I really heard it. Thanks to Henrik Klemetz for pointing to me their web-site! (Chiochiu-PQ)

600 unID, JAN 10 0126 - Meringue music. Fair-poor with QRM mainly from Cuba. Not // La Nueva Radio Ya Internet. Jumped back and fourth between the basement and my radio to give tips to Latin MWDX, so maybe I missed some possible IDs on this one? What kind of music the Colombian on this freq. in Barranquilla (HJHJ Radio Libertad) do play? (Chiochiu-PQ)

600 Cuba, CMKV Radio Rebelde, Urbano Noris JAN 10 0138 - overtaking the unID meringue music station with "Deportivamente", // 1180 (Bogdan Chiochiu, Pierrefonds-Est-Montreal, QuÉbec, Canada, DX LISTENING DIGEST)

** NORWAY. Due to lack of electricity in Norway (!) the Kvitsøy and Svei transmitters will be on half power, approx. 200 kW, from January 15 to March 15 (Erik Koie, Copenhagen, Denmark, Jan 12, DX LISTENING DIGEST) See also ERITREA [non], IRAN [non], UK [non]. Bad for biz?

** PAKISTAN. 5027.20, PBC Quetta (Presumed) 1334 Jan 12, talk by man, in clear, very weak. Occasional flute like music. Weakened a lot by 1353. Just past sunrise greyline (Dan Ziolkowski, RX-320, 100 foot wire, Franklin, WI 53132, Cumbre DX via DXLD)

** PATRIA. Patria's state-owned broadcasting corporation and counterpart to the BBC, Canadian Broadcasting Corporation/Soci  t   Radio-Canada, Australian Broadcasting Corp., or All India Radio, is Ramrajyavani, Sanskrit for "Voice of Ramrajya". The network, popularly known as "R-vani" or "RV", is heavy on Hindu devotional broadcasts (e.g. "Back to the Gita", "Radio Yoga Class"), Sanskrit chanting, on-air hatha yoga classes, etc. The Hindu programming on Ramrajyavani's television network (Doordarshan, to use the Sanskrit term) stops dead in its tracks at 8 p.m. on Saturday nights to make way for "Hockey Night in Patria". Voice of Dharma, the international shortwave service of Ramrajyavani, broadcasts in English, Sanskrit and many other languages and is a welcome relief from HCJB and the many other high-wattage mostly U.S.-based right-wing fundamentalist Christian Bible-thumpers crowding the SW bands. Of course, it's not all dharma and karma on Patria's airwaves. Continue down this page for a glimpse of Patria's thriving private, secular radio broadcast industry....

[Question of the week: ``Other than DXing, describe one or more hobbies or interests you have that compete with the DX hobby."]

Micronationalism: Since 8th grade I have created a "micronation" or virtual country that exists only on paper or on the web, that I call the Inner Realm of Patria. <http://www.geocities.com/patria1818> This is apparently almost exclusively an adolescent boy's activity (like DXing was, when I first got into it also as an 8th grader) Doesn't really compete with DX, but if you want to see a few logos and a 1978 survey chart from some of Patria's radio stations, go to <http://www.geocities.com/patria1818/popcult.html> The Patrienish Hockey League page <http://www.geocities.com/patria1818/phl.html> has the flagships for the PHL teams (Mike Brooker, Toronto, Ont., NRC-AM via DXLD) Great fun, and well-done, imaginative, and artistic. This led me to... (gh)

** PERU [and non]. FUN FACTS TO KNOW AND TELL ABOUT QUECHUA
<http://www.zompist.com/quechua.html> (via gh, DXLD)

** PERU. 4886.63, "Radio Cat  lica Mundial" I take for granted that it is "Radio Virgen del Carmen", Huancevelica. Jan 2003 - 1030 UT. ID as "Radio Cat  lica Mundial" as usual but also in the form of a singing-ID. Who have information? [relaying WEWN?? --- gh]

18060.66 harmonic, Radio Victoria, Lima. Jan 2003 - 2340 UT. 3rd harmonic from the station 49 mb frequency: 3 x 6020.22 kHz.

Info from "Ventanaper": LIMA se encuentra dividida en las siguientes provincias: [file for future reference]

1. .- Provincia de Barranca, cuya capital es Barranca. Sus

distritos son: Barranca, Paramonga, Pativilca, Supe, Supe Puerto; con una poblaci3n total de 114,051 hab.

2. .- Provincia de Cajatambo, cuya capital es Cajatambo. Sus distritos son: Cajatambo, Copa, Gorgor, Huancap3n, Manas; con una poblaci3n total de 9,475 hab.

3. .- Provincia de Canta, cuya capital es Canta. Sus distritos son: Arahua, Canta, Huamantanga, Huaros, Lachaqui, San Buenaventura, Santa Rosa de Quives; con una poblaci3n total de 10,996 hab.

4. .- Provincia de Ca3ete, cuya capital es San Vicente de Ca3ete. Sus distritos son: Asia, Calango, Cerro Azul, Coayllo, Chilca, Imperial, Lunahuan., Mala, Nuevo Imperial, Pacar.n, Quilman., San Antonio, San Luis, San Vicente de Ca3ete, Santa Cruz de Flores, Zu3iga; con una poblaci3n total de 152,378 hab.

5. .- Provincia de Huaura, cuya capital es Huacho. Sus distritos son: Ambar, Caleta de Carquin, Checras, Huacho, Hualmay, Huaura, Leoncio Prado, Paccho, Santa Leonor, Santa Mar3a, Say.n, V3gueta; con una poblaci3n total de 163,174 hab.

6. .- Provincia de Huaral, cuya capital es Huaral. Sus distritos son: Atavillos Alto, Atavillos Bajo, Aucallama, Chancay, Huaral, Ihuar3, Lampi.n, Pacaraos, San Miguel de Acos, Santa Cruz de Andamarca, Sumbilca, 27 de Noviembre; con una poblaci3n total de 126,025 hab.

7. .- Provincia de Huarochiri, cuya capital es Matucana. Sus distritos son: Antioquia [N.B., unlike the Colombian department which does not have an accent on the I --- gh], Callahuanca, Carampoma, Casta, Cuenca, Chilca, Huachupampa, Huanza, Huarochiri, Iahuaytambo, Langa, Laraos, Mariantana, Matucana, Ricardo Palma, San Andr3s de Tupicocha, San Antonio, San Bartolom3, San Dami.n, San Juan de Iris, San Juan de Tantarache, San Lorenzo de Quinti, San Mateo de Otao, San Pedro de Huancayre, Sangallaya, Santa Cruz de Cocachacra, Santa Eulalia, Santiago de Anchucaya, Santiago de Tuna, Santo Domingo de los Olleros, Surco; con una poblaci3n total de 59,057 hab.

8. .- Provincia de Lima, cuya capital es Lima. Sus distritos son: Anc3n, Ate, Barranco, Bre3a, Carabayllo, Cieneguilla, Comas, Chaclacayo, Chorrillos, El Agustino, Independencia, Jes's Mar3a, La Molina, La Victoria, Lima, Lince, Lurigancho, Lur3n, Magdalena del Mar, Miraflores, Pueblo Libre, Pachac.mac, Pucusana, Puente Piedra, Punta Hermosa, Punta Negra, R3mac, San Bartolo, San Borja, San Isidro, San Juan de Lurigancho, San Juan de Miraflores, San Luis, San Mart3n de Porres, San Miguel, Santa Mar3a del Mar, Santa Rosa, Santiago de Surco, Surquillo, Villa el Salvador, Villa Mar3a del Triunfo; con una poblaci3n total de 5'706,127 hab.

9. .- Provincia de Oy3n, cuya capital es Oy3n. Sus distritos son: Andajes, Caujul, Cochamarca, Nav.n, Oy3n, Pachangara; con una poblaci3n total de 17,279 hab.

10. .- Provincia de Yauyos, cuya capital es Yauyos. Sus distritos son: Alis, Ayauca, Ayaviri, Az.ngaro, Cacara, Carania, Catahuasi, Cochab, Colonia, Chocos, Hongos, Huampar., Huancaya, Huangascar,

Huantán, Huanec, Laraos, Lincha, Madean, Miraflores, Omas, Putinza, Quinchis, Quinocay, San Joaquín, San Pedro de Pilas, Tanta, Tauripampa, Tomas, Tupe, Vinac, Vitis, Yauyos; con una población total de 27,746 hab. 73 (from Quito /Björn Malm, SW Bulletin, Jan 12, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

** PERU. Tacna, 10 de Enero 2003 [resend of Dec 29]. Señores Conexión Digital, Buenos Aires, Argentina. Estimados señores: Al hacerles llegar mi saludo, desearles hayan pasado una feliz navidad y augurarles un nuevo año 2003 de Éxitos en esta encomiable labor de editar virtualmente los informes dominicales de Conexión Digital, la cual sigo número a número en mi servidor. Esto lo vengo haciendo desde hace varios meses desde que comencé a recibir sus despachos. Como Gerente de Operaciones de Radio Tacna en Tacna - Perú, tengo a mi cargo a parte de las actividades administrativas, el mantenimiento técnico de los equipos de transmisores de la emisora.

En varias oportunidades he leído reportajes de sintonía de nuestra señal en onda corta que opera en la frecuencia de 9505 kHz banda de 31 metros, aunque nuestra potencia es limitada, solo 200 watts, sin embargo en condiciones favorables somos sintonizados en diversos países de Europa del norte en países como Noruega, Finlandia, de igual manera de Italia, Alemania, en el Asia con mayor frecuencia en Japón; en el ámbito latinoamericano la cobertura durante el día está centrada en el norte de Chile, norte argentino, Bolivia oeste de Brasil e interior del territorio peruano. Radio Tacna tiene una antigüedad de 62 años y el horario de operaciones de la onda corta es de 5 Am. a 7 Pm. hora de Perú [1000-2400 UT]; también transmitimos en OM en 1470 con 1000 Watts y en FM en 104.3 con 250 Watts. En varias ocasiones hemos recibido reportajes de sintonía en el mismo Bs. Aires y sur de Chile; hace una semana nos llegó un E-mail desde Nigeria en Sudáfrica [sic] y una de U.S.A., lo que nos llena de satisfacciones y siempre que encuentro en sus informes alguna escucha desde alguna parte del mundo, nos alegra sobremanera.

Por el momento el correo electrónico de la emisora es el que estoy empleando y al que ustedes remiten sus informes, es probable que sea cambiado, para lo cual se los haré conocer en su momento pues no me pierdo ninguno de sus boletines. Estamos en estos momentos en tratar de reactivar nuestra página web en la que incluiremos servicios como noticias locales y nacionales y lo más importante, colocar el audio en tiempo real de la transmisión que efectuamos en AM. Los estudios se están efectuando para definirlos a mediados del mes de enero. Al agradecer la atención a la presente y hacerles llegar mis felicitaciones y desearles un buen año nuevo, me despido cordialmente su fiel lector (Ing. Alfonso Caceres, Gerente de Operaciones, RADIO TACNA, Tacna - Perú, Jan 10 via Nicolás Eramo, Conexión Digital via DXLD)

** RUSSIA/C I S. FOREIGN RELAY VIA SHORT WAVE TRANSMITTERS OF THE
COUNTRIES OF CIS 27/10/2002 - 29/03/2003 kHz UTC kW Radiostation

Armenia

5855	1655-1840	100	TWR
6240	1200-1215	100	TWR
7475	1400-1500	100	RFA
7550	2300-2400	500	RFA
7560	0100-0300	500	RFA
9365*	1100-1400	500	RFA
9920*	1400-1600	500	RFA
11520**	1400-1600	500	RFA
11590**	1100-1400	500	RFA
11790	1400-1500	100	VOA
17540	0600-0700	500	RFA

Moldova

7460	0230-0315	500	RPD
7480	1800-1845	500	RPD
11530	1300-1700	500	MSP

Kazakhstan

5905	1430-1530	200	DVB
7530	2230-2330	200	RFA
7550	1300-1400	200	RFA
9355	1630-1700	200	V00 Tue, Fri
9490	2330-2430	200	RFA
11510	1230-1330	200	RFA
11535	1400-1500	200	RFA
11570	0030-0130	200	RFA
13830	0000-0100	200	RFA
15680	1100-1200	200	RFA
19m***	1215-1300	100	VOT

Tajikistan

4760	0100-0200	100	RFE
4760	1630-1700	100	RFE
4995	1500-1700	100	RFE
5035	0200-0300	100	RFE
6035	1600-1630	100	RFI
6150	1900-2000	100	RFE
6160	0200-0300	100	RFE
7415	2300-2400	200	RFA
7455	1800-2100	500	RFA
7470*	0100-0300	200	RFA
7485	0100-0200	200	RFA
7495	1500-1600	200	RFA

7515	2330-0030	200	RFA
7515	1600-1700	200	RFA
7530	1600-1700	200	RFA
7540	2300-2400	500	RFA
7540	1500-2200	500	RFA
9355	1300-1400	200	RFA
9365	0100-0200	200	RFA
9365	1400-1500	200	RFA
11535	0030-0130	200	RFA
11540	1100-1400	200	RFA
15660**	0100-0300	200	RFA
17495	0300-0700	500	RFA
17515	0600-0700	200	RFA
17525	0300-0700	500	RFA
19m***	1215-1300	100	VOT

Uzbekistan

6210	1710-1740	100	VAT
7375	0200-0230	200	BBC
7430	1330-1445	200	BBC
7430	1500-1530	200	BBC
9445	2315-0200	200	TWR
9445	1130-1630	200	TWR
9865	1430-1600	100	VAT
11850	0100-0300	100	VIN
12070	0100-0200	200	HLR Fri
12070	1330-1625	100	RNW
15675	0500-1300	200	MSP
17690	1200-1230	100	RVI
21780	0800-0830	200	BBC
25m***	1430-1515	100	VOT
13m***	1215-1300	100	VOT

* Till 01/03/2003 ** From 02/03/2003

*** Various frequencies in the specified metre band

BBC = British Broadcasting Corporation

DVB = Democratic Voice of Burma

HLR = Hmong Lao Radio

MSP = Voice of Mesopotamia

RFA = Radio Free Asia

RFE = Radio Free Europe / Radio Liberty

RFI = Radio France Internationale

RNW = Radio Nederland Wereldomroep

RPD = Radio Payam-e Doost

RVI = Radio Vlaanderen Internationaal

TWR = Trans World Radio

VAT = Radio Vaticana

VIN = Voice International

VOA = Voice of America

V00 = Voice of Orthodoxy

V0T = Voice of Tibet

(via Nikolay Rudnev, Belgorodskaya oblast, RUS-DX Jan 11 via DXLD)

**** SOMALIA. MOGADISHU-BASED RADIO HORNAFRIK GOES OFF AIR AFTER GUNMEN STORM STATION** | Excerpt from report by Somali Radio HornAfrik on 11 January

Radio and TV HornAfrik was off air for about six and half hours last night. It resumed broadcasting at about 1015 [1915 gmt]. Ilmi Usman Farah Bonderi has details:

[Bonderi] TV and Radio HornAfrik went off air after gunmen stormed their premises in Mogadishu yesterday afternoon. The gunmen forced radio and TV transmissions to go off. The gunmen... did not cause any destruction to the equipment nor harm any of the staff at HornAfrik other than forcibly switching off the transmission. The militiamen later left the premises peacefully. The TV and radio staff apologized to all listeners in Mogadishu for the period they were off air. It is said the incident will not in any way affect the programmes and schedules of the station. Source: Radio HornAfrik, Mogadishu, in Somali 0500 gmt 11 Jan 03 (via BBCM via DXLD)

**** U K. VETERAN DJ ATTACKS BBC**, By Sherna Noah, PA News

Sir Jimmy Young has used his new career as a newspaper columnist to launch a stinging attack on his former employer, the BBC. Insisting he has "no axe to grind", the veteran DJ accused the broadcaster of having a "frightening" and "brutal" history.

In a bitterly-worded column for the Sunday Express, he also asked readers whether the BBC's licence fee should be scrapped.

The 81-year-old described his 50-year relationship with the BBC as "loose" and "semi-detached". He added: "I was going to write that I had enjoyed that relationship but that wouldn't be true. "Sometimes enjoyable, often not, would be a more accurate description."

Sir Jimmy, who presented his show on Radio 2 for 29 years, thanked his loyal listeners for their messages "ranging from dismay to outrage, at the BBC's decision to axe my enormously successful, award-winning programme". He presented his farewell show on Radio 2 last month, telling listeners it was not his idea to go.

In today's column, Sir Jimmy goes on to chart what he calls "one of the BBC's many instances of brutality" when a producer cut short the career of an unnamed pop group because he had lost an argument with

its manager over the treatment of a song.

"Back in 1949 the BBC was a virtual monopoly and its power was frightening," he said. "Benevolent if it liked the cut of your jib, brutal if it didn't. "I could quote many instances of its brutality, just one will do."

He went on to describe the Old Boys' Club that he says existed 50 years ago, calling BBC bosses of the time amateurs "who relied on their subordinates ... to get things done".

He said: "Things have changed a very great deal over the past 54 years. "People no longer automatically tune to the BBC as the authoritative voice of the news.

"ITV changed that when it proved it could mount news programmes just as well and sometimes better than the BBC.

"Consequently I wonder whether the BBC licence fee can still be justified ... As it has moved increasingly into the commercial world, is the BBC trying to have its cake and eat it?" (via Mike Cooper, Jan 10, DXLD)

** U K [non] / NORWAY. Reports in DXLD 3-001 and 3-003 mention Norwegian shortwave broadcasts of NRK Alltid Nyheter, a domestic news service that often relays BBCWS in English. The same relay arrangement allows BBCWS to be heard via Norway for many hours a day through MP3 and Windows Media streams. The best of these streams is 128K MP3, faster than any stream offered directly by the BBC.

<http://media.hiof.no/streams/m3u/nrk-alltid-nyheter-128.m3u>

BBCWS European stream is carried Mon-Thu 2100-0500 UT; Fri 2003-0800; Sat 1106-1130, 1206-1300, 1406-1500, 1506-1600, 1847-0800; Sun 1006-1030, 1106-1130, 1206-1300, 1406-1500, 1506-1600, 1706-1800, 1847-0500. Note that these hours include the entire European overnight (evenings in NAM). (Kevin Kelly Arlington, Massachusetts, USA PublicRadioFan.com Jan 11, DX LISTENING DIGEST)

** U S A. GREECE. 15290, R. Farda via Kavalla 0705-0730 Jan 11. Fair strength but usually OK, occasional periods of what sounded like data transmission interfering. Mix of English and ME pops, IDs and occasional talk including soundclip from Tony Blair (Richard Jary, SA, Cumbre DX via DXLD)

Hi Richard, jammed on few channels, suffers by Iranian BUBBLE jamming, on others NOT, also both MW are free of jamming. The Farda change from the quiet 21475 to the noisy 21575 is official, both in the Farda and the IBB websites. Jamming on 15290, 13680 and 9435. I've been noting jamming on such as 13680 and 9435 of the Iranian bubble ype. Heard

strong BUBBLE jamming today at 0600-0800 on 15290, and after 0800 on 13680, well ahead of FRD. 73 wb df5sx (Wolfgang Bueschel, Germany, ibid.)

** U S A. BROADCASTING BRITNEY SPEARS TO YOUNG IRANIANS MAY GET THEIR EAR. BUT WILL IT CAPTURE THEIR MINDS? BY DAN GILGOFF From usnews.com

Millions of Iranians flooded the streets to torch American flags and chant "death to America" last winter after President Bush implicated their country in his "axis of evil." So you might not expect those same folks to welcome a new radio station that mixes contemporary Persian songs with western pop from the likes of Britney Spears and Enrique Iglesias --- and that's funded by Uncle Sam to boot.

You might be wrong. Since beaming its AM signal into Iran last month from two nearby transmitters, Radio Farda (Farsi for Radio Tomorrow) has tallied more than a thousand E-mails from its fans. "It has been really nice to hear a radio which is nonstop music," writes a 19-year-old from Tehran. "Our young Iranian generation is tired of these hellish politics [that have] made a black Iran, full of sorrow."

Hellish politics were a mainstay of Radio Azadi (Radio Freedom), a U.S. government-sponsored service launched in 1998 and replaced in December by Radio Farda. While Azadi pumped five hours of original news, analysis, and cultural programs into Iran each day, Farda offers a round-the-clock diet of pop music sprinkled with hourly 12-minute newscasts and two half-hour daily programs of news analysis. The broadcast hopes to attract 20 percent of all Iranians-up from the roughly 2 percent who tuned in to Azadi --- by targeting listeners under 30, fully 70 percent of the population. "We wanted the largest possible audience," says Norman Pattiz of the Broadcasting Board of Governors, the presidentially appointed panel that supervises U.S. broadcast efforts abroad. "So we had to marry our mission to the market."

The strategy has met with stunning success in the Middle East, where Voice of America's talk-heavy Arabic service was replaced last March by a musically inclined broadcast called Radio Sawa. The information-driven VOA model didn't work there, says Pattiz: "If listeners don't like our policies, you can't lead with them." Instead, Radio Sawa relies on weekly audience research to hone a playlist of Arabic and western pop tunes. News reports are kept short and punchy-and the result has been a shot in the arm for listenership. In a recent survey from Jordan, 39 percent of young people cited Sawa as their most trusted news station, about double the number who picked state-run radio.

No escape. But because anti-Americanism runs so much lower among

Iranians than among Middle Eastern Arabs, Radio Farda has come under fire for playing more music than necessary to retain Iranian audiences. Azar Nafisi, an Iranian literary scholar and author of the forthcoming *Reading Lolita in Tehran*, would prefer a combination of Farda's snappy pop-culture sensibility and Azadi's hourlong public-affairs shows. "We don't want the music to be just an escape for Iranians," she says. "We need to explain why the act of choosing to listen to music is vital to the creation of a democratic society."

But Farda steers clear of didacticism. It seeks to give the people what they want and has canvassed Iranians outside their country to gauge their tastes, a total departure from the Azadi model. "We aimed for Iranian elites-professors, activists, even some reform-minded members of the clergy and government," says Stephen Fairbanks, Radio Azadi's former director.

"These were people who were more effective in bringing about change in the country." Farda management holds that the intelligentsia still listen to its hourly news reports and to VOA's Farsi service. But a University of Tehran political science professor who requested anonymity doubts that elites listen to either. "Radio Farda is going to lose a very influential audience" to international broadcasters like the BBC, the professor says. "And youth are going to enjoy the music and ignore the news."

So far, Radio Sawa's surveys in Jordan suggest otherwise. And Farda news director Ali Farhoodi cautions that bopping to western pop in Iran isn't as mindless as it may seem, with the vice police enforcing bans on much western music and restrictions on women singing in public. "Listening to pop in Iran isn't like listening to American FM," he says. "It's a political statement with a risk involved." Which makes Britney and Enrique sound downright subversive (via Mike Terry, Jan 12, DXLD)

** U S A. LOU GENTILE SHOW

Glenn -- The Lou Gentile paranormal show will not be aired on WRMI because, as you noted correctly, we don't have airtime available at the time the show is on the air. I believe there was some discussion about it being carried on WJIE, but I don't know for sure if that deal was finalized, or if it has begun yet.

Coincidentally, we will begin airing a paranormal show during a weekly five-hour block of time being purchased by an organization called Jupiter 400 (see <http://jupiter400.net> for more info). This is UT Mondays from 0500-1000 on 7385 kHz, beginning Jan. 13. The paranormal show will be on sometime during that five-hour block, and will be hosted by Dr. Wayne Haley. Here's a bio I've been given:

Biography Dr. Wayne E. Haley, Host of Dr. H's "EDGE OF REALITY"

Dr. Haley has been a professional psychoanalyst and paranormal researcher for over thirty years. Recently retiring from the University of California system, Dr. Haley now works exclusively on research in the area of the unusual and bizarre. He is presently the Director of HRL, Inc. a not-for-profit scientific research organization. Over the past twenty years he has written books, screenplays and various professional articles. He is still practicing analysis in the State of Washington where he specializes in UFO abductions and with patients that have had unusual encounters with the paranormal. His current late night radio program is designed to introduce listeners to the strange and unusual world as well as the enigmas that surround us all (Jeff White, WRMI, Jan 11, DX LISTENING DIGEST)

** U S A. FEDS CONTINUE INVESTIGATION OF IMPRISONED MILITIA LEADER
[http://www.dailypressandargus.com/cgi-bin/LiveIQue.acgi\\$rec=44413?news](http://www.dailypressandargus.com/cgi-bin/LiveIQue.acgi$rec=44413?news)

The question of whether charges will result from the November raid on imprisoned militia leader Mark Koernke's home remains to be seen as federal agents continue their investigation.

Firearms and an assortment of radio broadcasting equipment were taken from the Webster Township home [Michigan] by agents from the U.S. Marshal's office and the Federal Bureau of Alcohol, Tobacco and Firearms (ATF) Nov. 6.

The short-wave [sic] radio station and Web site "Patriot Broadcasting Network," operated by Koernke prior to his imprisonment and later by his family, were shut down during the raid. A warrant obtained through the Federal Communications Commission maintained Koernke had no license to operate the station.

The issues of the firearms and the broadcasting equipment are being handled separately. According to U.S. Attorney's Office spokesperson Gina Balaya, the defendants must file a claim for the seized radio equipment by the end of this month or it will be permanently retained by the government regardless of the results of the litigation.

Meanwhile, the ATF is continuing its investigation of the weapons that were taken from the home based on a warrant.

"We don't know if this will have an outcome with any charges -- that would be a determination based on evidence," said ATF spokesperson Vera Fedorak. "Any evidence seized on that property is being examined as to whether or not any firearms were illegal in and of themselves."

Nancy Koernke, Mark Koernke's wife, said some of the weapons belonged to her husband and had been brought into the home from a leased storage facility recently for the purpose of cleaning and appraisal. She said she planned to sell them so her husband could return to the home if released on parole. The weapons were shotguns, some of which were semiautomatic, she said.

Nancy Koernke believes the raid on her home represents a ploy by the federal government to extend her husband's prison term unjustifiably. "It's come back to me through the grapevine that there are some people in the FBI who would really like to see him in (prison) for a long time -- as well as the state police," she said.

Mark Koernke was convicted in 2001 on a list of charges, including assault with a dangerous weapon, resisting and obstructing a police officer and fleeing a police officer. He was sentenced to three to seven years at Kincheloe's Chippewa Correctional Facility.

The charges stemmed from a 2000 incident in which Koernke was involved in an hour-long police chase in Livingston and Washtenaw counties and down Interstate 94 after reportedly being mistaken for a bank robber. Prior to his arrest, Koernke made a name for himself as "Mark from Michigan," broadcasting a short-wave antigovernment radio show called "The Intelligence Report" on a frequency from the family's home. The so-called "Patriot Broadcasting Network" could typically be heard within a three-mile radius of the residence on station 92.7 FM, Nancy Koernke said. Koernke will be eligible for a parole hearing Sept. 11, 2003 (By Kasey MacAllister, LIVINGSTON COUNTY DAILY PRESS & ARGUS Jan 3 via Jilly Dybka, NASWA Flashsheet via DXLD)

** U S A. The WKQV pirate from S FL has been active on 1610 the past couple of nights; pulled plug at 0108 tonight, on well past 0400 the previous night though. Dominates the frequency here when it's on. (David Crawford, LatinMWDX via Bogdan, DXLD)

** U S A. SALEM COMMUNICATIONS ANNOUNCES DENVER AM FORMAT CHANGE
SALEM'S KBJD 1650 CHANGES TO KNUS II CONSERVATIVE NEWS/TALK

DENVER, Jan. 3 /PRNewswire-FirstCall/ -- Salem Media of Denver, a division of Salem Communications (Nasdaq: SALM), the leading radio broadcaster focused on religious and family themes programming, announced today the addition of a full-time conservative talk format on KBJD 1650 AM. The programming change will now be a companion format to Salem Media's 710 AM KNUS conservative talk station, adding its new moniker of KNUS II. The programming change features the addition of live conservative talk shows from nationally recognized hosts G. Gordon Liddy (8AM), Michael Medved (2PM), and Michael Savage (5PM). An emphasis on business and financial news will be highlighted with

programs from Dave Ramsey (12PM) and Bruce Williams (8PM). Plus local news, traffic and weather will be featured each morning with veteran local news anchors Bill Jones and Chris Sealy.

KNUS II Operations Manager, Kelly Michael commented, "With the growth of 710 KNUS over the past few months and the demand for more news and talk information during these changing economic and political times, we felt this was a natural programming choice, and a great compliment to our Denver cluster." Additional programming content beginning on KNUS II (1650 AM) includes the addition of regular SRN News, local sports, and Dow Jones Business reports each hour.

SOURCE Salem Communications -0- 01/03/2003 Web site:

<http://www.salemcommunications.com> (via Mike Cooper, DXLD)

** U S A: WFUV is tightening up on its compliance with DMCA restrictions limiting how frequently songs from the same album or artist can be played over its web stream. DJ's apparently have the option of making their song selections fit the rules, or blocking their shows from the web stream. The first casualty, effective immediately, is Vin Scelsa's famously eclectic Saturday evening program Idiot's Delight. Besides vanishing from the live stream, the archive of 80+ shows will be withdrawn imminently. For further details: <http://www.wfuv.org/streamdmca.html> (Kevin Kelly, Arlington, Massachusetts, PublicRadioFan.com Jan 11, DX LISTENING DIGEST)

** U S A. SPRINGDALE [ARKANSAS] PUPILS HIT THE AIRWAVES

Sat, Jan 11, 2003 By Jeff Smith The Morning News/NWAonline.net

SPRINGDALE -- Evan McCarville was bored in class and looking for something to do. Now he wants to build a radio empire from a small office in his elementary school.

The Elmdale Elementary School fifth-grader hopes the school's small radio station, which is designed to provide information to patrons, will grow to broadcast throughout Springdale.

A small group of pupils huddled in the back corner of the principal's office Friday and patiently listened to their teacher give directions. Following a slow count to three, the pupils burst into gleeful unison: "This is K-E-E-N radio, 91.7."

And with that, they signed on to the school's low power, FM radio station in northwest Springdale.

The pupils air school announcements through a small antenna atop the school that only transmits about two city blocks. School officials hope to extend the antenna 10 feet so the news can reach the entire Elmdale attendance zone.

The best part of the radio station, officials said, is that the information is broadcast in both English and Spanish.

The pupils make most of the content decisions and even decide the order of the stories. After a short discussion, the 10 students chose Friday to lead with a story about an upcoming parents' night at the school.

Rachel Hornback read the announcement into a small recording device that eventually will be played into a digital recorder for broadcast. The recorder allows the announcements to play repeatedly throughout the day.

After Hornback finished, she handed the recorder to Silvia Pena, who translated the script into Spanish. Pena said she wanted to inform parents who do not know English. "I wanted to help parents know everything that is going on at Elmdale, and I wanted them to know it in Spanish," she said.

Jim Robinson, the radio club's sponsor, said the station allows the school to effectively communicate with parents while teaching students strong communication skills. Pupils who achieve proficient or advanced levels in their writing are allowed to broadcast their work as a way to motivate the students, he said. "Who doesn't want to hear their voice on the radio?" asked Robinson, who has taught 20 years at Elmdale.

He said the station did not have to be licensed with the FCC because of its low power. Officials chose 91.7 FM because it had the most static between commercial stations in the area and would provide the least interference.

The Elmdale Eagle's Nest broadcasters work twice a week -- once a week before school -- and record on Fridays. The school's Parent Teacher Association paid \$3,500 for the radio equipment. Elmdale Principal Don Johnson said the station builds school pride and self-esteem in the pupils and helps bridge cultural and ethnic differences.

"It helps them feel good about themselves when they hear themselves on the air," he said. "It's just one more opportunity and maybe a few more dreams." (via Artie Bigley, DXLD)

** U S A. I am still hearing WAORCR near St. Louis with ham radio news, on 1860 kHz AM, UT Sundays, around 0630-0730, including Amateur Radio Newslines. Could be mistaken for a broadcast station, slight propagational fading but no SAH as on every other MW frequency, as nothing is co-channel. What is the entire schedule? From

<http://www.wa0rcr.com> it is Sat 1900-0800 UT Sunday:

WELCOME TO THE GATEWAY 160 METER RADIO NEWSLETTER ON 1860 WEB SITE

North America's most Comprehensive Voice Bulletin Service; The Gateway 160 Meter Radio Newsletter, Saturdays on Top Band 1860 KHz. Serving the Amateur Community on 160 Meters for the past 21 years. Serving 42 states and 6 Canadian Provinces Saturday nights from Wentzville, Missouri on 1860 KHz AM. ON THE AIR Saturday afternoon 1pm, until 2am Sunday (Central time) on 1860 KHz (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. IBOC, here we come

<http://www.radioandrecords.com/Subscribers/TodaysNews/homepage.htm>

iBiquity announced today not only that Greater Media would convert all 19 of its stations to HD Radio technology early this year, but also that Clear Channel, Infinity, Entercom, Radio One, Cox, SBS, Hispanic Broadcasting, Susquehanna, Bonneville, Beasley, Journal and other groups - as well as a handful of colleges and individually owned stations - have licensed the new digital-radio technology. iBiquity says stations in 40 markets throughout 26 states plan to launch HD Radio broadcasts early this year in most of the nation's top markets - including New York, Los Angeles, Chicago, San Francisco and Dallas - along with many mid-sized and small markets (Jan. 11 2003 Brock Whaley for DXLD)

Tom Ray has new samples up on the site. I listened to the delliberately restricted analog and then the IBOC. I think the analog was far less annoying to listen to. These are new samples. He seemed proud of them. I think he needs a hearing aid. The artifacting was UNacceptable. http://www.wor710.com/Engineering/iboc/audio_samples.htm
Powell @ WKDK (Powell E. Way? Jan 12, NRC-AM via DXLD)

I listened to them, and I have to agree with you... quality is awful. If this is an improvement, I would start questioning more and more of the claims (Fred Vobbe, OH, *ibid.*)

To be fair, they should offer a comparison of the digital audio with the best that can be done with analog AM, not with the stripped-down analog component of hybrid IBOC. But of course, this process is not about fairness, it's about selling new stuff to broadcasters and consumers (Barry McLarnon, Ont., *ibid.*)

More excerpts from the IBOC thread on the NRC-AM list, dating from December 15-16:::

They'd rather all terrestrial MW die than let IBOC die. Just watch,

IBOC ***WILL*** be mandated on all radios made after a certain date, and then analog will be deleted. I still stand by my contention that it will eventually be ILLEGAL to own a radio capable of analog reception!

I expect that there will be a quick mandate for receivers, and analog will have a less than 5 year turn off date after that receiver mandate. But as some of us have said, these folks care not-a-whit for the consumer, just that they get their money from the manufactures of transmitting and receiving equipment, and of course the broadcasters will have to shell out money to Ibiquity yearly as licensing fees. I don't expect them to be mamby-pamby about it (Powell E. Way, Dec. 15, NRC-AM via DXLD)

There are a small number of radio groupies and DXers and other radio related hobbyists who do immeasurable harm to al the rest. I've seen fake reception reports, nasty DX letters, demanding requests for bumper stickers (that we don't always have) and so on. Were I not a DXer, I'd think, as so many station staff does today, that DXers are nutcases and part of the lunatic fringe.

As to answering questions, all I can say today is that none of the people at the station level like me know what will happen with AM IBOC. There may be a reduced night injection level, there may be a station by station process, or they may just open the floodgates.

What I do know is that stations have multiplied nearly 20-fold from the time when rural coverage and out of market coverage was useful, actually used by the listener, and practical within man made interference levels.

Today, stations serve their local metro or community. Nearly none care about anything more than a few miles away. Losing that coverage beyond the trading area would not hurt, because the FCC has licensed so many stations that those areas are already covered by other stations anyway. Just as the 1-A clears have adapted to covering part of a state instead of all of the nation, a few broadcasters will have to adapt to a new situation.

Remember again... radio is not a uniformly profitable thing. The oldest financials I found are 1962. Over half the stations lost money or barely broke even. Roll to the different studies of the 80's and early 90's. Nearly 60% of stations lost money. Now, how much community service and altruistic programming does a money-gushing station do? Answer: damn little. The famous full service stations and the ones that win the awards are nearly always possessed of a uniform quality: they are successful and they put back money into the market or community.

Remember, with today's urban sprawl, consolidation of rural market areas and consolidation in the retail and distribution fields, probably 70% of US AMs don't fully cover their own market day and night today... maybe more. IBOC won't change the fate of these stations for the better or worse. It just may change the timetables, and that's all (David Gleason, CA, ibid.)

I'm sticking by my prediction: IBOC will only hasten the demise of the AM band by driving more listeners to FM (where skywave IBOC QRM will be a non-issue except for DXers) and satellite services. AM's problems have nothing to do with the technology, and everything to do with the execrable level of programming. AM IBOC is a doomed attempt to fix a content problem with a technical solution (Harry Helms AK6C, Ridgecrest, CA DM15, ibid.)

The bottom line is this. The stations have tried everything they could, for many years, to stop skywave on AM. They tried all kinds of antennas and things because they want the signal to be loud and stay put in their market. I understand why and it's financial.

The signal can't be kept in one place with analog and antennas, so they are ready to accept whatever interference they get in fringe areas to get max signal in the market. The people outside the major cities do not count. Period. They don't bring in enough money to make it worth the station's time to send them a signal.

If you are not in a major city, you are useless to the station. The government has given up on caring for its own people who don't live in the major metropolitan areas because there isn't enough of them to vote someone into office. With the last presidential election where the red and blue map show, it can be seen that by next election, 51% of the votes will come from the metro areas and they will increasingly abandon any help for the people outside the population centers.

This attitude will cause, at least for a time if not forever, major disruption and possibly the end to DXing on MW and VHF broadcast bands as a hobby. That's about it in a nutshell (Kevin Redding, AZ, ibid.)

See <http://strategis.ic.gc.ca/SSG/sf01844e.html> Reports of actual interference to Canadian stations would normally to go to the nearest district office (and to the station affected, of course). For comments about IBOC in general, I guess you could try the contact email address on that web page (Barry McLarnon, Ont., ibid.)

** VENEZUELA. E-Mail de Radio Nacional de Venezuela

Saludos colegas diexistas. Espero que todos se encuentren muy bien

y ya dispuestos a disfrutar de un buen s·bado. Escuchando en la madrugada de hoy la se0al 1050 AM de Radio Nacional de Venezuela, logrÈ captar la siguiente informaci0n que debe ser muy buena para los colegas diexistas que han reportado la se0al Onda Corta de Radio Nacional de Venezuela. Hay una promoci0n que dice:

"La Onda Corta de Radio Nacional de Venezuela, cuenta ahora con una nueva direcci0n de correo electronico, agrademos tomar nota para que nos reporten nuestras emisiones diarias y asÌ poder hacerles llegar su merecida tarjeta de QSL. Nuestro nuevo correo electronico es: ondacortavenezuela@hotmail.com -- nuevo correo electr0nico de radio Nacional de venezuela, Antena Internacional. Y gracias por su reporte.

Colegas diexistas, si han enviado informes de recepci0n anteriormente y no han recibido respuestas. Traten ahora por esta direcci0n de correo electr0nico. Atte: (JosÈ ElÌas DÌaz GÙmez, Jan 11, Cumbre DX via DXLD)

**** VENEZUELA. CHÌVEZ AMENAZA A MEDIOS PRIVADOS CON REVOCAR CONCESI0N OPERATIVA --- EFE 12 de Enero, 2003**

El presidente Hugo Ch·vez amenaz0, en su programa dominical radial y televisivo "Al0, Presidente", a los canales de televisi0n y emisoras radiales privadas con revocar las concesiones estatales para su funcionamiento si siguen "apoyando" a la oposici0n "fascista y terrorista".

"Si no recuperan la normalidad (los medios) en la utilizaci0n de la concessi0n y siguen utiliz·ndola para tratar de quebrar el paÌs o derrocar el Gobierno estarÌa en la obligaci0n de revocarles la concessi0n para que operen los canales", advirti0 el mandatario e inform0 que ya orden0 revisar el "ordenamiento jurÌdico" a travÈs del cual se les otorg0 la concessi0n a algunos medios, sobre todo a las cuatro principales estaciones televisivas.

"Ellos tienen una concessi0n que igual como se les dio se les puede quitar", dijo Ch·vez, desde la aduana de La Guaira, litoral central venezolano, desde donde se transmiti0 su programa.

Advirti0 a los due0os de los canales y las emisoras privadas que de continuar "en su empe0o irracional por desestabilizar" al paÌs y "darle pie a la subversi0n en este caso fascista" podrÌa revertir el permiso de funcionamiento dado por el Estado.

Ch·vez nombr0 individualmente a los due0os de las principales televisoras, Marcel Granier (Radio Caracas Televisi0n), Gustavo Cisneros (Venevisi0n), Omar Camero (Televen) y Alberto Ravell y Guillermo Zuloaga (canal de noticias Globovisi0n).

"El principal apoyo que tienen los golpistas y fascistas son los cuatro jinetes del apocalipsis", dijo en alusión a los cuatro canales de televisión privados.

Chavez acusó públicamente a Cisneros de intervenir en el golpe de Estado del pasado 11 de abril, que lo separó por 48 horas del poder. "Cisneros fue uno de los cabecillas del golpe de abril. Lo acuso públicamente ante Venezuela y el mundo. En el canal 4 (Venevisión) se fraguó el golpe de Estado del 11 de abril", afirmó Chavez.

Insistió que "Cisneros ha dicho delante de presidentes del mundo que él está reestablecido (decidido) y que usará todo su poder para que Chavez se vaya de la presidencia", relató.

Chavez señaló que de revocar las concesiones a algunos medios radioeléctricos privados abriría que buscar a otras personas para que los operen. "Hay muchos dispuestos", advirtió.

El mandatario pidió a los opositores "democráticos" los que "tienen ideologías" salir a la palestra pública y dirigir a los opositores hacia "canales democráticos" e impedir que sigan siendo liderados por "fascistas y terroristas".

Desde el pasado 2 de diciembre el Gobierno de Chavez enfrenta una huelga general y petrolera, liderada por la liga opositora Coordinadora Democrática que presiona para el llamado a elecciones o la renuncia de Chavez al poder (Union Radio, Venezuela, website Jan 12, 2003 via Henrik Klemetz, Sweden, DXLD)

** VENEZUELA [non]. Hola amigos. Durante esta mañana desde las 1410 y continúa en el aire la señal de Radio Nacional de Venezuela a través de los 15570 con música venezolana, mensajes contra la "Descordinadora Antidemocrática" o "Coordinadora terrorista", además con llamados a no sintonizar los medios de comunicación fascistas y terroristas (un medio oficial no debería llamar al libre flujo de la información que garantiza la constitución ??); además de mensajes de FE y Alegria.

Creo que debe ser a través de Cuba ya que mencionan la próxima transmisión del programa Alo Presidente No. 135, pero hasta el momento no ha empezado. "...usted escucha el Circuito RNV por su variedad de estilos, canal clásico 91.1 FM con lo mejor de la música selecta, 1050 más que una señal, con lo más destacado de la música folclórica venezolana; antena internacional con información de lo mejor de nuestro país para el resto del mundo y RNV informativa definitivamente la radio de la información con 24 horas de noticias y comentarios, Circuito RNV contenido para todos los gustos, somos la radio de Venezuela..." Luego de escuchar esta emisora recuerda más a emisiones

propagandísticas clandestinas que a un medio oficial de radiodifusión nacional (Rafael Rodríguez, Colombia, Jan 12, Conexión Digital via DXLD)

Amigos de la la Lista, Esto es increíble!; después de casi 3 años de indolencia por parte del gobierno de Hugo Chávez hacia Radio Nacional donde el Canal Internacional de RNV ha permanecido en silencio por la "falta de recursos, ya que muchos saben de lo mudo que ha permanecido la frecuencia de los 9540 kHz, ahora resulta que de ser cierta esta noticia de Rafael Rodríguez, de la noche a la mañana [sic] están probando por los 15570. Será acaso que es una ayuda "desinteresada y humanitaria" de Radio Habana Cuba, en pro de nuestra "Revolución"? Qué lindo son ellos! Gracias! (Jorge García, Barinas, Venezuela, Jan 12, ibid.)

This is nothing new unless it extends beyond the usual Sunday morning hours (Glenn Hauser, DX LISTENING DIGEST)

Rafael Rodríguez, in Colombia, in ConDigList reports hearing a station announcing itself as Circuito RNV (Radio Nacional de Venezuela) on 15570 from 1410 onwards, Jan 12, where listeners in Venezuela are warned from tuning in to "fascist and terrorist communications media". In other messages warnings are issued against the anti-governmental Venezuelan "Coordinadora democrática", which is labeled "Descoordinadora antidemocrática" and "Coordinadora terrorista".

Rafael says that the aggressive tone of this broadcast surprises him. It is different from what you would expect from an official or public broadcasting station which is the case of Radio Nacional de Venezuela. It rather sounds like a clandestine station, he says. He thinks the signal may be an authentic RNV broadcast relayed by Radio Habana Cuba while waiting for another "Al Presidente" broadcast (Henrik Klemetz, Sweden, Jan 12, DX LISTENING DIGEST)

UNIDENTIFIED. Tässä uusi UNID pöytäkirja. Reilu tunti sitten uuvuttavan iltavuoron jatkkeen pöytäkirja elävätti UNID ARABI 10000 kHz 1915 UT. Sekä kieli että oli arabimaailmasta ja kuuluvuus sanalla sanoen aika surkea. Aikamerkkiasema ja kiinalainen (!) numerotiti 1930 UT vaikeuttivat kuuntelua. 73ys JKH (Jouko Huuskonen, Finland, Jan 10, hard-core-dx via DXLD)

Olisiko clandestine -asema 'Voice of Sudan' aktivoitunut? Lohdutteli takavuosina tässä. Tietoa asemasta täällä:
<http://www.clandestineradio.com/archives/inactive/sudan.htm>
73 de PUL (Pentti Lintujarvi, ibid.)

Yesterday evening 1915 UT I heard an UNID ARABIC station on 10000 kHz. Pentti Lintujarvi suggested it could be a re-activated clandestine The

VOICE OF SUDAN. 73¥s (Jouko Huuskonen, Turku, FINLAND, hard-core-dx via DXLD) Could also be mixing product from Jordan, reported many times before here, or similar cases such as India (gh)

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## PUBLICATIONS

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New group about SW for French speaking swl:  
<http://fr.groups.yahoo.com/group/ondescourtes>  
73 from (French SWL F-14368, Frank Parisot, France, Jan 11,  
DX LISTENING DIGEST) <http://swlcontest.homestead.com>

## RECEIVER NEWS

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## WIRELESS NETWORK QRM ON MW

I was wondering whether anyone else on the list has experienced this: I recently installed a wireless network in the house, so I can use the laptop downstairs to access the Internet and check E-mail. It's a 3Com 11 Mbit system. Since then, I noticed that on mediumwave 909 kHz (which I use to listen to BBC 5 Live) it emits what I at first thought was a beacon signal of some sort, but later realised was a warbling sound of varying pitch, exactly in sync with the flashing green light on the device :-). It's not a major problem, as I can turn it off, but I wondered if this is a commonly encountered phenomenon. I find it quite irritating, even though it's probably only about S2. (Andy Sennitt Jan 7, hard-core-dx via DXLD)

In North America, there have been a wide array of new Wireless LAN devices in the marketplace and some discussion as to the impact on radio enthusiasts. Unfortunately, there has been little regard as to the consequences of dumping a lot of this activity right in the middle of the shortwave bands, since, according to industry, there is nothing in those "wavebands" that anyone uses, other than amateur radio.

As a person who works in the Computing and Network services division of a large University, I see an interesting push on from Industry to get everything wireless as soon as possible with little worry about security or potential interference issues.

Perhaps most of us have heard of the activity called "war-chalking", in large cities, like London, England and Washington D.C., where people roam the business districts of these cities with their laptop and wireless ethernet receivers looking for free network connections. The fall-out for the average listening enthusiast is the ever

increasing cacophony of digital noise that will pervade the broadcast bands, particularly in the U.S. of A. where bands are not really "allocated" but "bought" in auction by the highest bidder.

In Victoria, B.C., Canada, one can cruise around in their car whilst tuning the medium-wave broadcast band and listen to variety of whoops and swoops as one passes through various neighborhoods.

Progress is a wonderful thing! (Colin Newell, editor - <http://espresso.ts.uvic.ca> <http://www.coffeecrew.com> in hard-core-dx via DXLD)

#### MORE ON DAB RECEIVER

Hi Glenn, Just did some net searching for the product I saw at Radio Shack, and discovered that the radios I previously describer are made by a company called Perstel. Their products can be found here: [http://www.perstel.com/frame\\_product\\_dab.asp](http://www.perstel.com/frame_product_dab.asp) (Product numbers DR 101 and DR 201) They appear to be the only portable DAB receiver being sold in Canada. Regards, (Ricky Leong, QC, Jan 11, DX LISTENING DIGEST)

#### VANU BOSE DREAMS OF SOFTWARE RADIO

From [http://news.sify.com/cgi-bin/sifynews/news/content/news\\_fullstory\\_v2.jsp?BV\\_SessionID=@@@1594947338.1042336951@@@&BV\\_EngineID=dadcgeeifedkbemgcfkmcgedng.0&article\\_oid=12384454&category\\_oid=-20608&page\\_no=1](http://news.sify.com/cgi-bin/sifynews/news/content/news_fullstory_v2.jsp?BV_SessionID=@@@1594947338.1042336951@@@&BV_EngineID=dadcgeeifedkbemgcfkmcgedng.0&article_oid=12384454&category_oid=-20608&page_no=1)

The New York Times has this to say about Vanu Bose, son of Amar Bose, a MIT professor: "It is too soon to describe the Bose family as an audio-world version of the Bush and Kennedy clans in politics, but they are off to a good start."

Quite a heady compliment from the adjective-stingy newspaper. But Vanu, who founded Vanu Inc, deserves every word of the accolade.

In 1964, Amar Bose, a MIT professor, created a sound system company that bears the family name. Now, Vanu is gaining recognition for radio-design technology every bit.

He is a prominent innovator in the effort to use software rather than hardware to control how radios, cellphones and wireless communications devices recognise and manage signals. Early versions of such software radio are being used by the military.

Alright, but what is the objective? In simple words, it is to develop software that recognises various radio wave forms and chooses the

right application to process them.

A single device could provide cellphone service irrespective of format or frequency, exchange wireless messages with laptop or palmtops and communicate with walkie-talkies.

Yet another benefit is to be able to incorporate technical improvements by downloading software, rather than replacing hardware.

"Why build a system to do one thing when you can build it with software to do many things and be upgradable to boot" Vanu asks.

Experts in the field share Vanu's optimism about the software radio's potential.

Vanu got into the world of FM radio signals while typesetting a research paper for his father as a MIT undergraduate.

"That solidified my interest in the field and the math behind it," he is quoted as saying in NYT.

For awhile, Vanu appeared to be heading for a career in medical technology. He did graduate research on using skin patches as alternatives to needles or pills and spent two-years with a flying eyecare hospital for third world countries.

But he was lured back into signal processing by Professor David Tennenhouse who persuaded him to lead a software radio study financed by the Pentagon, which wants software radio to allow all its military arms to talk with each other.

The result of the four-year project produced an early software radio format, a PhD for Vanu and the core technology used to found his firm.

Vanu swears by common processors, open-source products like Linux and reusable software.

The industry, meanwhile, is waiting with bated breath for further developments. Says consultant Peter Cook: "If a company like Vanu can break through with one big customer, the market could come tumbling after them." (via Mike Terry, DXLD)

## PROPAGATION

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January 4 saw the geomagnetic field reach overall active levels with severe storm at south polar monitoring stations. This was due to a coronal hole earlier in the week. At this time high latitude

propagation was only fair. The effects were only short lived with conditions almost back to normal the following day. Another coronal hole started affecting us on Jan 9 but the effects from this one are only mild. Solar activity has also been fairly low with only a few small M class flares happening later in the week. Currently on Jan 11 degraded propagation conditions are in effect around the Australian region however this should only last today. Over coming days solar activity may start to pick up with the return of some previously flaring areas. Prepared using data from <http://www.ips.gov.au> (Richard Jary, Jan 11, Cumbredx mailing list via DXLD) ###